

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Coseka Resources (USA) Limited

## 3. ADDRESS OF OPERATOR

P.O. Box 399, Grand Junction, Colorado 81502

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

1,348' FWL, 1,344' FSL, Section 7, T14S, R22E, S.L.B. &amp; M.

At proposed prod. zone  
Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

52.4 miles south of Ouray, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,996' Ungr.

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	To surface
7 7/8"	4 1/2"	11.6#	T.D.	500' above pay or sufficient to protect fresh water or coal resources.

## Attachments:

Exhibit "A" - Ten Point Compliance Program  
Exhibit "B" - B.O.P. Schematic  
Exhibit "C" - Proposed Production Layout  
Certified Survey Plat  
13 Point Land Use Point and Maps

RECEIVED

MAY 13 1982

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Stan Sturman

TITLE

Field Services  
Administrator

DATE

May 10, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE:

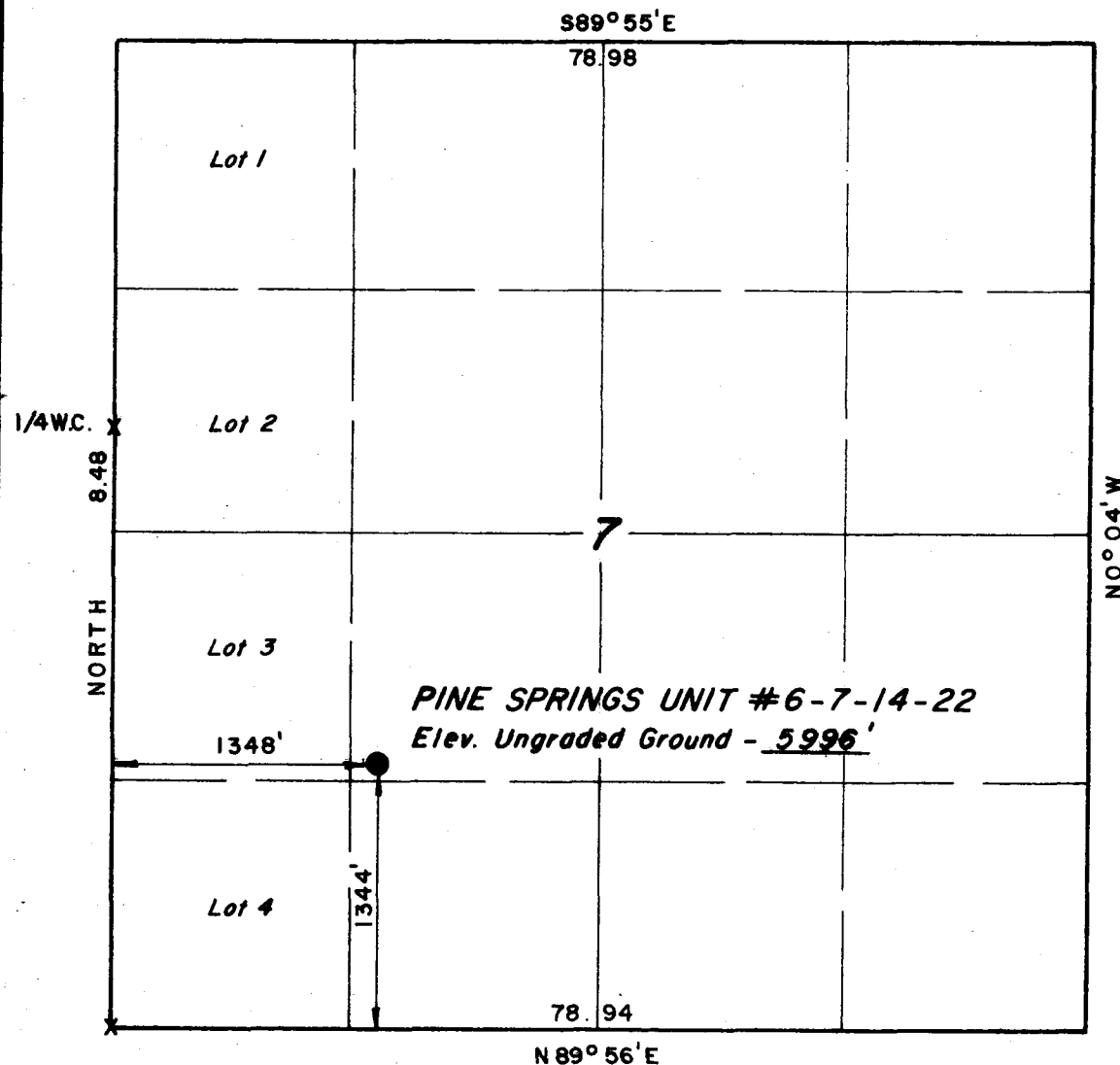
BY:

**T14S, R22E, S.L.B.&M.**

PROJECT

**COSEKA RESOURCES U.S.A. LTD.**

Well location, **PINE SPRINGS**  
**UNIT #6-7-14-22**, located as shown  
 in the NE 1/4 SW 1/4 Section 7, T14S,  
 R22E, S.L.B.&M. Uintah County,  
 Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
 BEST OF MY KNOWLEDGE AND BELIEF.

*Gene Stewart*

REGISTERED LAND SURVEYOR  
 REGISTRATION NO 3154  
 STATE OF UTAH

Revised 4/12/82

**UINTAH ENGINEERING & LAND SURVEYING**  
 P.O. BOX Q - 85 SOUTH - 200 EAST  
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	3/1/82
PARTY	RT SH RP	REFERENCES	GLO Plat
WEATHER	Clear / Warm	FILE	COSEKA

NOTICE OF SPUD

Company: Coseka  
Caller: Jimmy Dean  
Phone: 303-245-6220  
  
Well Number: 6-7-14-22  
Location: NESW Sec 7 T14S, 22E  
County: Uintah State: Utah  
Lease Number: U-10199  
Lease Expiration Date: \_\_\_\_\_  
Unit Name (If Applicable): Pine Spring  
Date & Time Spudded: 8:30 AM 10/26/82  
Dry Hole Spudder/Rotary: \_\_\_\_\_  
Details of Spud (Hole, Casing, Cement, etc.) \_\_\_\_\_  
12 1/4" hole  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Rotary Rig Name & Number: Veco Rig #1  
Approximate Date Rotary Moves In: 10/25/82

FOLLOW WITH SUNDRY NOTICE

Call Received By: Becky  
Date: 10/28/82

mms Vernal  
State O & G ✓  
Teresa  
Diane  
File

OURAY, UT. - 41.0 MI

PROPOSED LOCATION

COSEKA RESOURCES U.S.A. LTD.

PINE SPRINGS UNIT #6-7-14-22

PROPOSED LOCATION

TOPO.

MAP "A"



SCALE - 1" = 4 MI.

Exhibit "A"

Ten Point Compliance Program

NTL-6

Attached to Form 9-331C  
Well #6-7-14-22  
Uintah County, Utah

1. The geological name for the surface formation is the Green River Formation of Middle Eocene Age.
2. The estimated tops of important geological markers with depths calculated from an estimated RKB elevation of 5,996' are as follows:

Top Wasatch	596'
Upper Dark Canyon	1,617'
Lower Dark Canyon	1,821'
Top Mesa Verde	1,951
Total Depth	2,159'

3. Of the formations listed above it is anticipated that the Dark Canyon formation may be gas bearing in the well.
4. The proposed casing program for completion of this well will consist of 4 1/2", 11.6#, N-80 new casing; 300' of 8 5/8", 23# surface casing will be run and will be new.
5. The operator's minimum specifications for pressure control equipment are as follows:  
A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Additionally, while air drilling, a Series 900 Rotating Head will be used. Pressure tests of BOP's to 1000# will be made after installation and operation and will be checked daily. (See Exhibit "B")
6. It is proposed that the hole will be drilled to the top of the Mancos with air and mist as necessary in order to clean the hole. From the Mancos to Total Depth it is planned to drill the well with air or air mist.
7. Auxiliary equipment to be used will be a Kelly Cock and a Float at the Drill bit.
8. No coring or drill stem testing has been scheduled for this well. The logging will consist of a dual induction laterolog and a compensated neutron formation density log.

9. It is not anticipated that abnormal pressures or temperatures will be encountered nor that any other abnormal hazards such as  $H_2S$  gas will be encountered in this area.
10. It is anticipated that this well will be commenced approximately June 1, 1982 and that the operations will last three weeks.

**\*\* FILE NOTATIONS \*\***

DATE: May 17, 1982

OPERATOR: Coleta Resources

WELL NO: Federal 6-7-14-22

Location: Sec. 7 T. 14S R. 22E County: Lincoln

File Prepared:

☒

Entered on N.I.D:

☐

Card Indexed:

☐

Completion Sheet:

☐

API Number 43-047-31221

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: \_\_\_\_\_

Administrative Aide: Unit Well

APPROVAL LETTER:

Bond Required:

☐

Survey Plat Required:

☐

Order No. \_\_\_\_\_

O.K. Rule C-3

☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

☐

Lease Designation

☒

Plotted on Map

☐

Approval Letter Written

☐

Hot Line

☒

P.I.

☒

May 18, 1982

Coseka Resources (U.S.A.) LTD.  
P.O. Box 399  
Grand Junction, Colorado 81502

RE: Well No. Federal 6-7-14-22  
Sec. 7, T14S, R22E  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

Cleon B. Feight  
Office: 533-5771  
Home: 466-4455

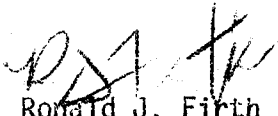
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31221.

Sincerely,

DIVISION OF OIL, GAS AND MINING

  
Ronald J. Firth  
Chief Petroleum Engineer

RJF:SC  
cc: Minerals Management Service  
Enclosure



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
 OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
 Coseka Resources (USA) Limited

3. ADDRESS OF OPERATOR  
 P.O. Box 399, Grand Junction, Colorado 81502

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
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 At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 52.4 miles south of Ouray, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 311.68

16. NO. OF ACRES IN LEASE  
 311.68

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 2,159'

19. PROPOSED DEPTH  
 2,159'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5,996' Ungr.

22. APPROX. DATE WORK WILL START\*  
 June 1, 1982

5. LEASE DESIGNATION AND SERIAL NO.  
 U-10199

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 SALT LAKE CITY, UTAH

7. UNIT AGREEMENT NAME  
 Pine Springs

8. FARM OR LEASE NAME  
 Federal

9. WELL NO.  
 6-7-14-22

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 7, T14S, R22E

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	To surface
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Attachments:

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 Exhibit "B" - B.O.P. Schematic  
 Exhibit "C" - Proposed Production Layout  
 Certified Survey Plat  
 13 Point Land Use Point and Maps

RECEIVED

AUG 06 1982

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Field Services  
 Administrator  
 SIGNED Steve J. Jarama TITLE Administrator DATE 4-22-82  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 FOR E. W. GUYNN  
 APPROVED BY [Signature] TITLE DISTRICT OIL & GAS SUPERVISOR DATE AUG 5 1982  
 CONDITIONS OF APPROVAL, IF ANY:

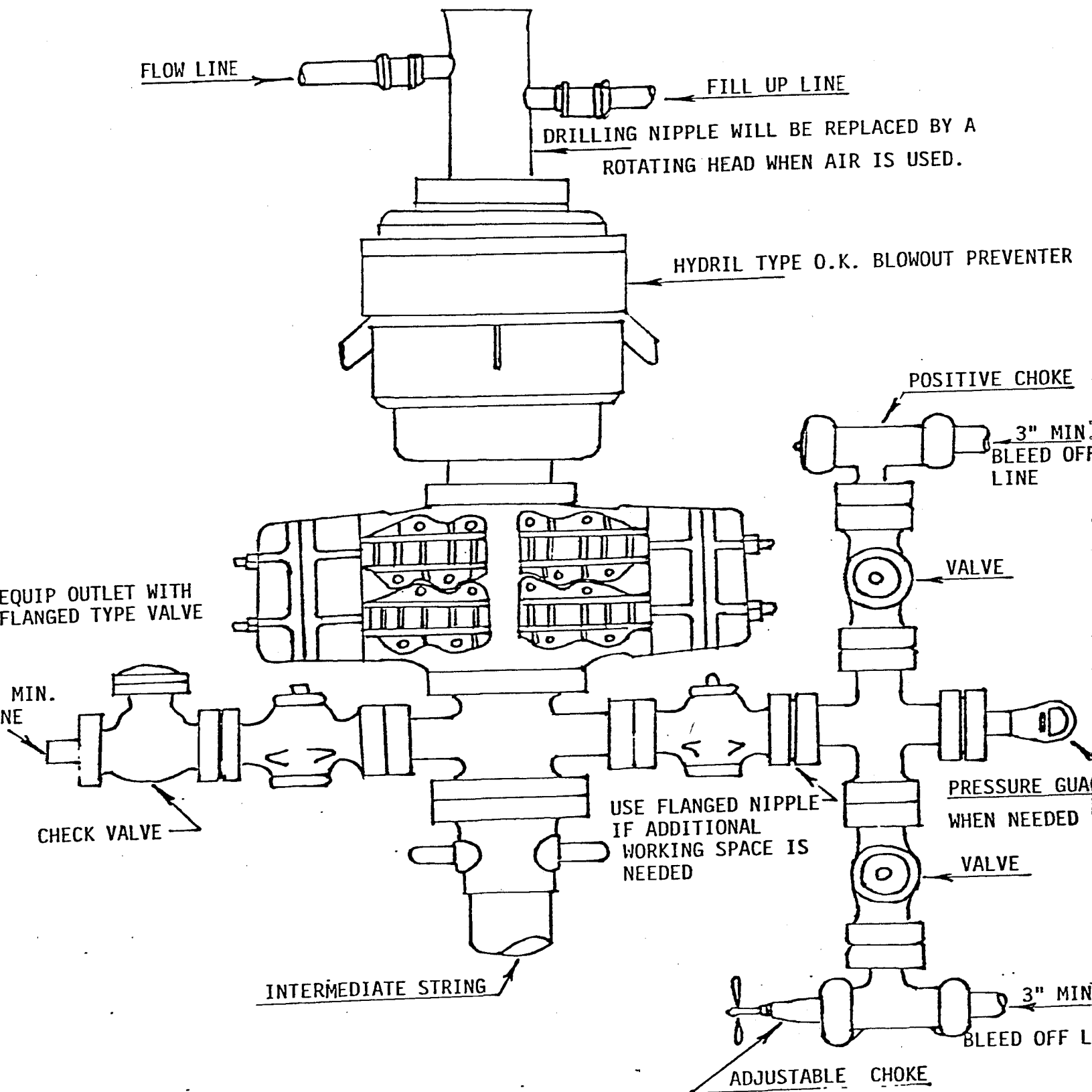
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

State O & G

NORMAL FORMATION PRESSURES AND TEMPERATURES ARE EXPECTED AND  
BOP EQUIPMENT WILL BE 900 SERIES 3000 PSI WP.



Coseka Resources (U.S.A.) Limited

13 Point Surface Use Plan

for

Well Location

#6-7-14-22

Located in

Section 7, T14S, R22E, S.L.B. & M.

Uintah County, Utah

## 1. Existing Roads

- A. For the location of the proposed well and the existing roads, see the attached Topographic Maps "A" and "B". The proposed well is located in the NE 1/4 SW 1/4 Section 7, T14S, R22E, S.L.B. & M. See well plat.
- B. The proposed location is approximately 52.4 miles south of Ouray, Utah. To reach Coseka Resources Well #6-7-14-22, proceed south from Ouray on the Seep Ridge Road for 41 miles to the Pine Springs turnoff. Turn right and continue for 11.2 miles to the proposed access road sign. Turn right and continue 0.2 miles along the proposed road to location.
- C. The proposed route is outlined on Topographic Map "A"
- D. See Topographic Map "B".
- E. Not applicable.
- F. Access to the well site will be over existing county and BLM roads. No private roads will be used. County and BLM roads will be regularly maintained by grading, crowning and ditching at least once a year or when necessary. The proposed access road will be crowned and ditched so as to accommodate rig traffic. See Topo Map "B" for details of the existing access road.

## 2. Planned Access Roads

See attached Topographic Map "B".

The planned access road will be approximately 0.2 miles in length and will comply with the general specifications as outlined. There will be no traveling off of the approved access right of way.

- (1) All road construction will be in accordance with the surface use standards as outlined in the brochure Surface Operating Standards for Oil @ Gas Exploration.
- (2) The proposed access road will be an 18' crown road usable (9' either side of the centerline). There will be a maximum of 30' total disturbance. Drain ditches will be placed along either side of the proposed road where it is determined necessary in order to handle any run-off from any normal weather conditions that are prevalent to this area.
- (3) The only noticeable grade on this road will be at the low water crossing in the bottom of Main Canyon.
- (4) No turnouts are planned for the length of the proposed access road, so that additional cut disturbance on the proposed access can be kept to a minimum.
- (5) Drainage design of the proposed access road will avoid unnecessary disturbance of natural runoff patterns. At the drainage crossing in the bottom of Main Canyon a low water crossings will be utilized as outlined in BLM/USGS, Surface Operating Standards, p. 25.

- (6) Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other material for construction is anticipated.
- (7) As no fences are encountered along the proposed access road, cattleguards and/or gates will not be installed.
- (8) The road has been center-line flagged for the full distance of the proposed route.

3. Location of Existing Wells

See Map "C". For information purposes, the following wells are within a two mile radius of the proposed well.

- (1) Water wells - None
- (2) Abandoned wells - None
- (3) Temporarily abandoned wells - None
- (4) Disposal wells - None
- (5) Drilling wells - None
- (6) Producing wells - None
- (7) Shut-in wells - SW 1/4 NW 1/4 Section 12, T14S, R22E
- (8) Injection wells - None
- (9) Monitoring wells - None

4. Location of Existing and Proposed Facilities

A. There are no existing production facilities located within one mile of the proposed well. See Topographic Map "B".

- (1) Tank batteries - None
- (2) Production facilities - None
- (3) Oil gathering lines - None
- (4) Gas gathering lines - None
- (5) There are no injection lines in the area.
- (6) There are no disposal lines in the area.

There are no known gas lines in the immediate area.

- B. Due to the exploratory nature of the Coseka Resources drilling program, we are unable to anticipate any production. However, the attached Exhibit "C" shows the proposed production facilities that will be utilized in the event commercial gas is encountered. All production facilities will be kept on the pad and will be painted a flat non-reflective color as specified by the BLM. The off-location gas gathering line will be proposed and plans submitted after the well is completed and tested.

Construction materials will be native borrow or cut exposed on the site, and will be consistent with accepted oil field standards and good engineering practices.

A three strand barbed wire fence will be constructed and maintained around any disposal pits during the drilling and completion phase of the well. When these pits are no longer needed and have been allowed to dry, they will be covered over with native borrow material and rehabilitated to conform with the provisions of the rehabilitation agreement of BLM standards. A welded pipe fence will be constructed around the wellhead to prevent access to livestock or larger wildlife.

- C. Rehabilitation of the pits is discussed above. The remaining pad not used for producing operations will be recontoured to conform with the natural grade and covered with topsoil stockpiled on the site. This area will be reseeded as per current BLM guidelines.

#### 5. Location and Type of Water Supply

- A. Water to be used to drill this well will be hauled by truck from Main Canyon in the SE 1/4 SE 1/4 Section 2, T15S, R22E. Coseka Resources has negotiated a water agreement with Bert Delambert.
- B. Water will be hauled by trucks on the above described access route. See route on Topographic Map "A". No new roads or pipelines will be needed for this purpose.
- C. No water well will be drilled.

#### 6. Source of Construction Materials

- A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time, but if they are required, appropriate action will be taken to acquire them from private sources after notification is given to the proper regulatory agencies.
- B. The first 8" of topsoil will be stockpiled between location corners #7 and #8.
- C. Items described in part "A" are from Federal lands.

D. See part "A".

E. No other access roads are required other than described in Item 2.

## 7. Methods for Handling Waste Disposal

See Location Layout for the size and location of the reserve pit and the location of the fine mesh wire trash cage. Excess "cut" material will be stockpiled as marked on the Location Layout Sheet.

- (1) Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad. This pit will be approximately 8 feet deep and at least one half of this pit will be used as a fresh water storage during the drilling of the well. The disposal and storage areas shall be separated by a dike. Dust produced during the air drilling phase shall be suppressed by inserting a water hose with a spray nozzle into the 7" flow line. A water mist will be continuously injected into the dust stream during the dusting phase of the drilling.
- (2) See Item 1 above for disposal of drilling fluids.
- (3) See Item 1 above for disposal of produced water. Any oil produced after the well is connected to a pipeline will be collected in a tank on location and trucked for sale to the buyer to be determined at that time. No oil production is anticipated from this well.
- (4) A portable chemical toilet will be provided for human waste during the drilling phase.
- (5) Garbage and other waste material will be contained in a trash cage and hauled away by truck to a disposal site provided by Galley Construction in Grand Junction, Colorado. No burn pits or burning will be utilized.
- (6) Immediately after the drilling rig moves off the location, the remaining trash and garbage will be collected and hauled away by truck. The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids. As soon as the testing is completed, the pit will be covered. The drilling pad will then be reclaimed as detailed in Item 10 discussed below.

## 8. Ancillary Facilities

No airstrips or camps are planned for this well.

## 9. Well Site Layout

See attached Location Layout Sheet which shows the following items:

- (1) Cross section of the pad showing details of the cuts and fills.
- (2) Location of the reserve and blooey pits, pipe racks, living facilities and topsoil stockpile and excess "cut" stockpile.
- (3) Rig orientation, parking areas and access road.
- (4) All pits will be unlined unless it is determined by the representatives of the agencies involved that the pad materials are too porous and would not prevent contamination to the surrounding area; then the pits will be lined with a bentonite gel or other materials necessary to make them impermeable.

## 10. Plans for Restoration of Surface

In the event of a dry hole, pits will be allowed to dry and will then be backfilled and waste pits will be backfilled. The location will be restored to as near the original contour as feasible and then reseeded.

- (1) Upon completion of the testing phase of the well and prior to the pipeline hookup, the areas not needed for access to the well and used for producing operations shall be filled and recontoured to blend with the surrounding topography and the stockpiled soil redistributed over the unused disturbed area. This activity should be completed during the Fall of 1982. After final plugging and abandonment of the well, the entire disturbed area will be contoured and topsoil spread over any previously disturbed area. The BLM will be notified at least 24 hours prior to any rehabilitation activities in case there are any additional instructions.
- (2) The revegetation of the drill site area and access not needed to carry on production operations will be reseeded with a seed mixture recommended by the BLM District Manager. It will be performed at a time of the year when the moisture content of the soil is adequate for germination. The Lessee agrees that all of the clean-up and restoration activities shall be done in a diligent and timely manner and in conformity with the above mentioned Items 7 and 10 (1).
- (3) All pits will be fenced prior to disposal of any waste material and the open side of the reserve pit will be fenced before removing the rig from the location. The fences will be maintained in good condition until Item (1) is started.
- (4) Any oil or condensate in any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.



## 11. Other Information

The topography of the general area is mountainous and cut with numerous canyons. The Green River shale is a weather resistant cap which has produced the flat-top nature of the area. The soils in this semi-arid area are of the Green River formation (Middle Eocene) and the Wasatch formation (Lower Eocene) consisting of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels. Out crops of sandstone ledges, conglomerate deposits and shale are common in this area. The topsoils in the area range from sandy clay (SM-ML) to clayey (OL) soil.

Vegetation in the area consists of fir trees, aspen and mature spruce trees with grasses and low ground cover in the clearings. On the lower elevations, the vegetation consists of juniper and pinon pine forests as the primary flora with areas of sagebrush, rabbit brush, some grasses and cacti. The trees and brush on the access route and in the pad area will be pushed off prior to any excavation and stockpiled separate from the topsoil.

Fauna of the area consists of a migrating mule deer population, coyotes, bear, rodents, birds, and fauna connected with a high altitude environment. Access to the well is across Federal leases. Surface administration lies with the Bureau of Land Management.

The majority of the washes and streams in the area are of a non-perennial nature flowing during the early spring runoff or during extremely heavy rainstorms, which are extremely rare. The normal annual rainfall in the area is only 8". The only live water stream within 5 miles of the well site is Main Canyon.

There are no occupied dwellings and ranch facilities in the general area. There are no visible archaeological, historical and cultural sites within reasonable proximity of the proposed location site. However, the location itself has been cleared of cultural resources by the firm of Grand River Consultants and the Cultural Resource completion report has been sent to the BLM.

The BLM will be notified 24 hours prior to any construction.

## 12. Lessee's or Operator's Representative

Stacy Stewart, Field Services Adm.  
Coseka Resources (U.S.A) Ltd.  
P.O. Box 399  
Grand Junction, Colorado 81502

(303) 245-6220 (Office)  
(303) 241-0557 (Home)

Gary Roberts, Field Services Adm.  
Coseka Resources (U.S.A.) Ltd.  
P.O. Box 399  
Grand Junction, Colorado 81502

(303) 245-6220 (Office)  
(303) 241-5834 (Home)

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access routes; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by Coseka Resources (U.S.A) Limited and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

4-22-82

Date

Stacy Stewart

Stacy Stewart, Field Services Administrator

100 FEET

WELLHEAD

100'  
APPROX.

SUMP  
(FENCED)

PRODUCTION UNIT

210 BBL TANK

METER RUN

150 FT.

PIPELINE

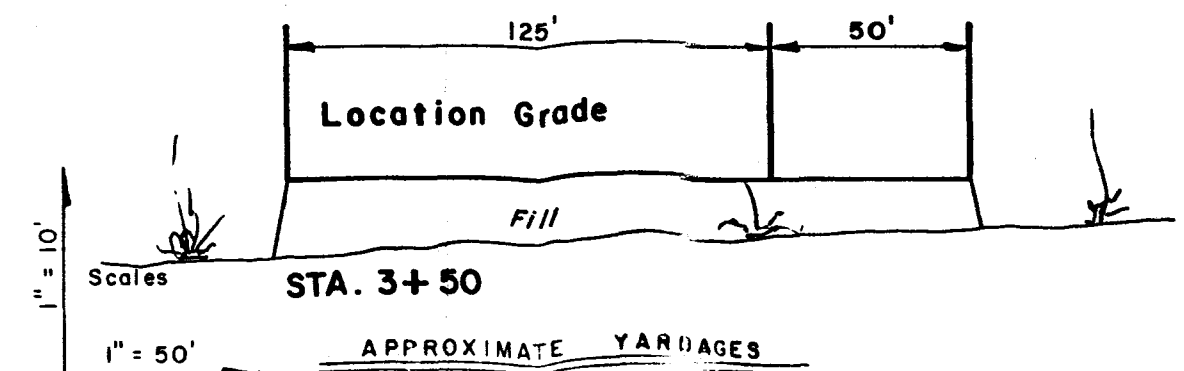
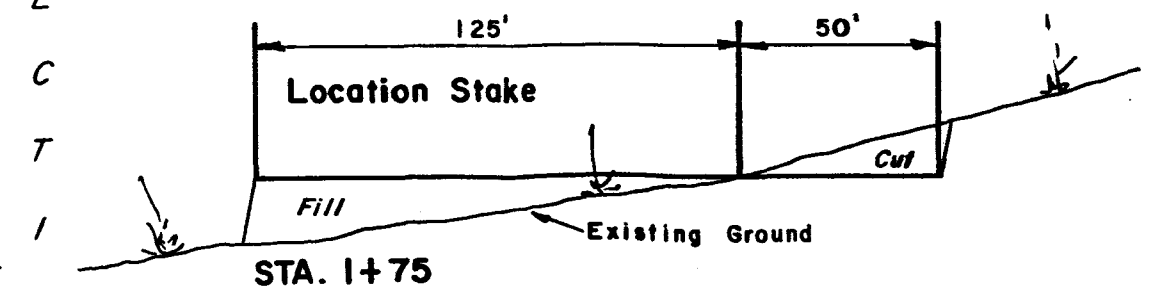
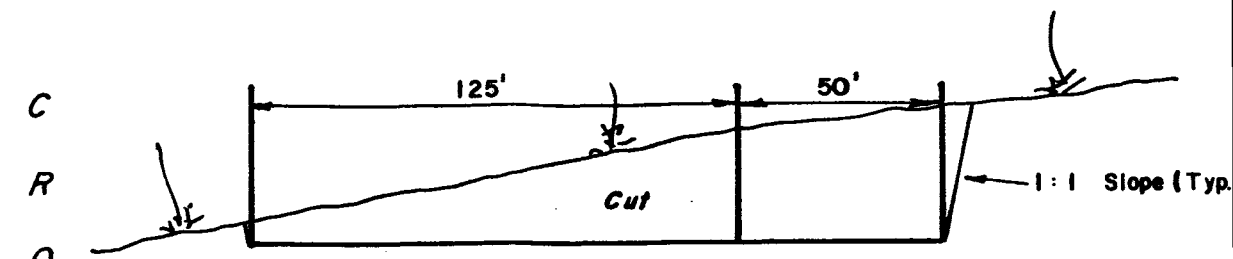
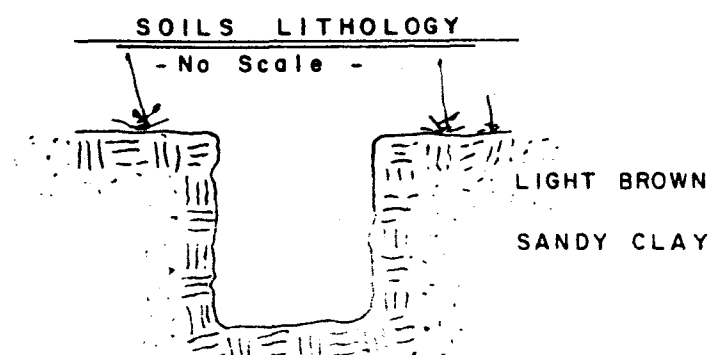
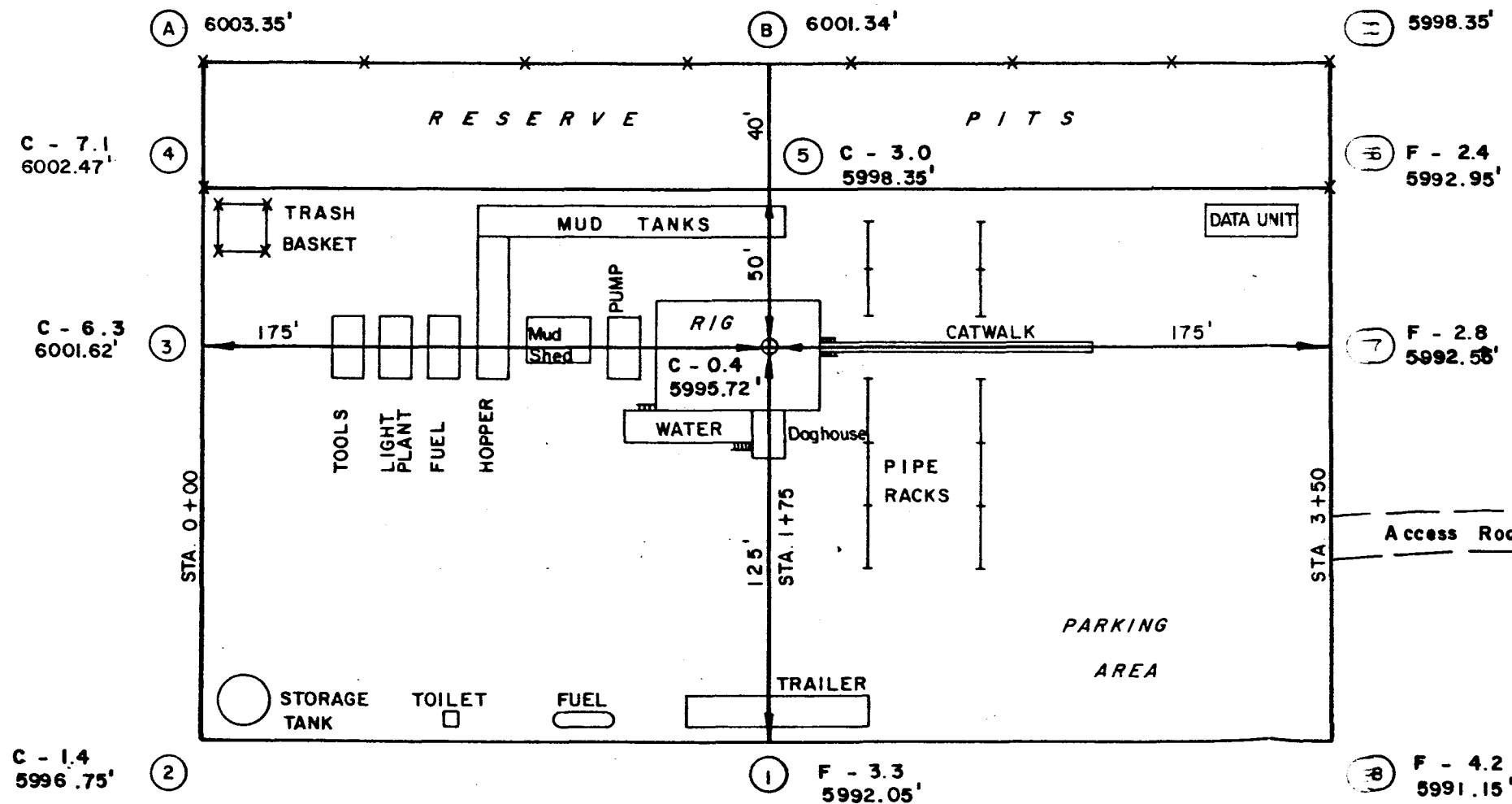
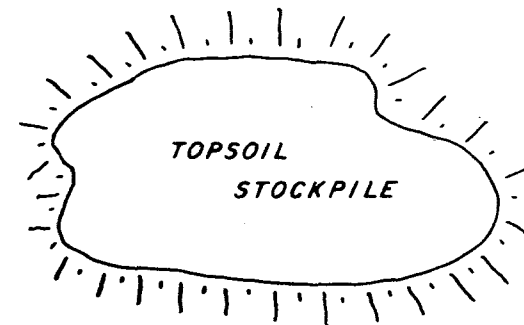
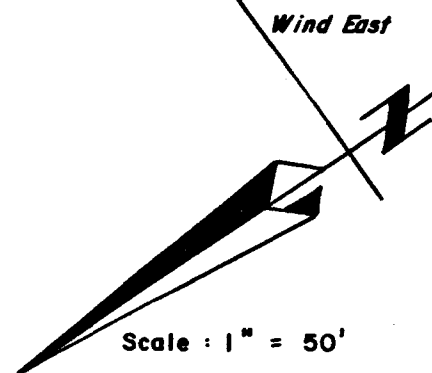
PRODUCTION LAYOUT

EXHIBIT C 6-7-14-22

# COSEKA RESOURCES U.S.A. LTD.

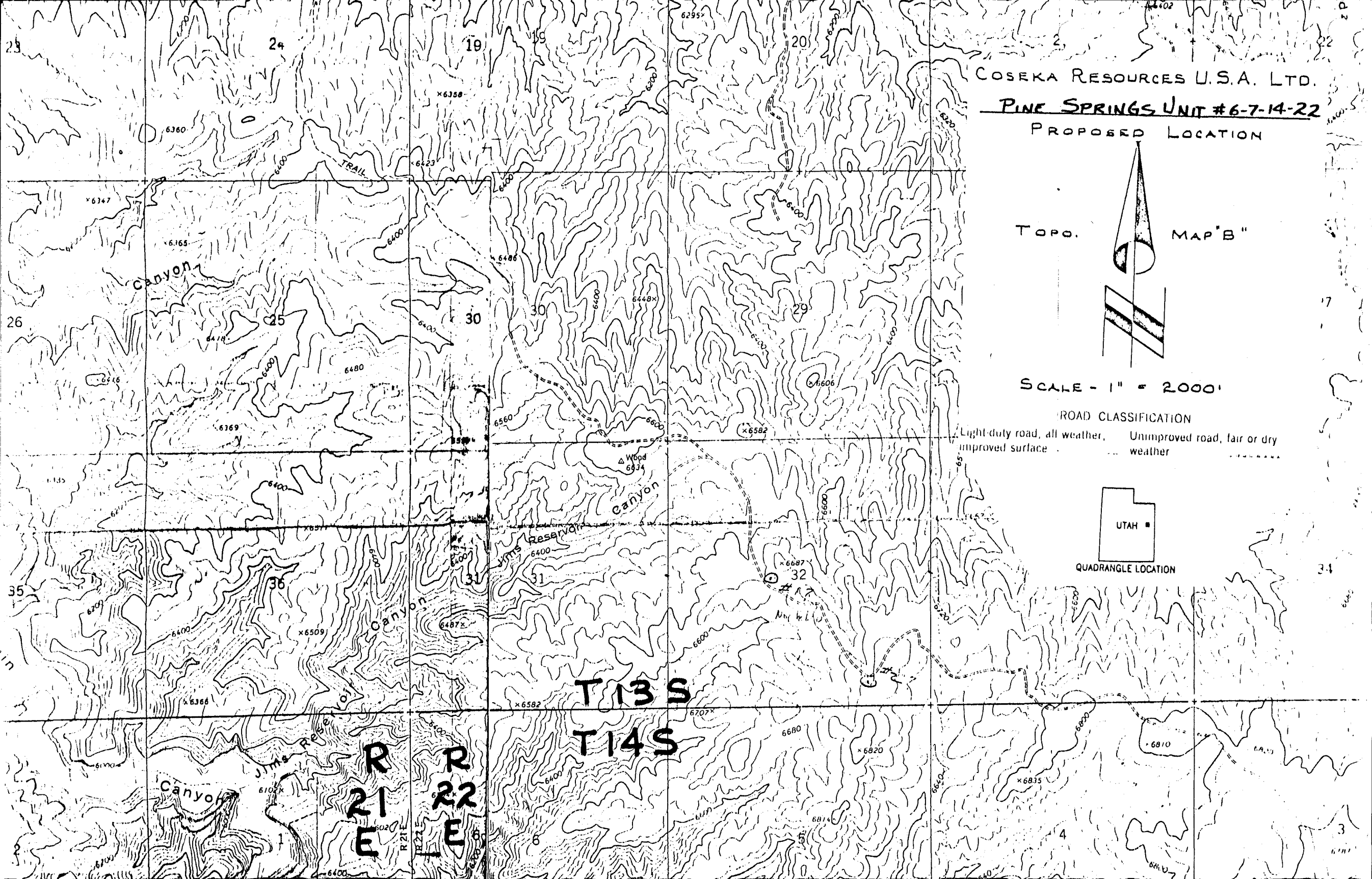
PINE SPRINGS UNIT # 6-7-14-22

LOCATION LAYOUT & CUT SHEET



Cubic Yards Cut = 3320

Cubic Yards Fill = 3115

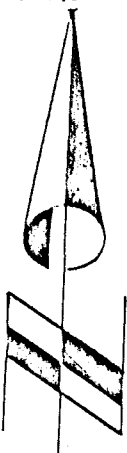


COSEKA RESOURCES U.S.A. LTD.

PINE SPRINGS UNIT #6-7-14-22

PROPOSED LOCATION

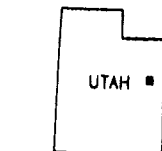
TOPO. MAP "B"



SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty road, all weather, improved surface      Unimproved road, fair or dry weather



QUADRANGLE LOCATION

T13S  
T14S

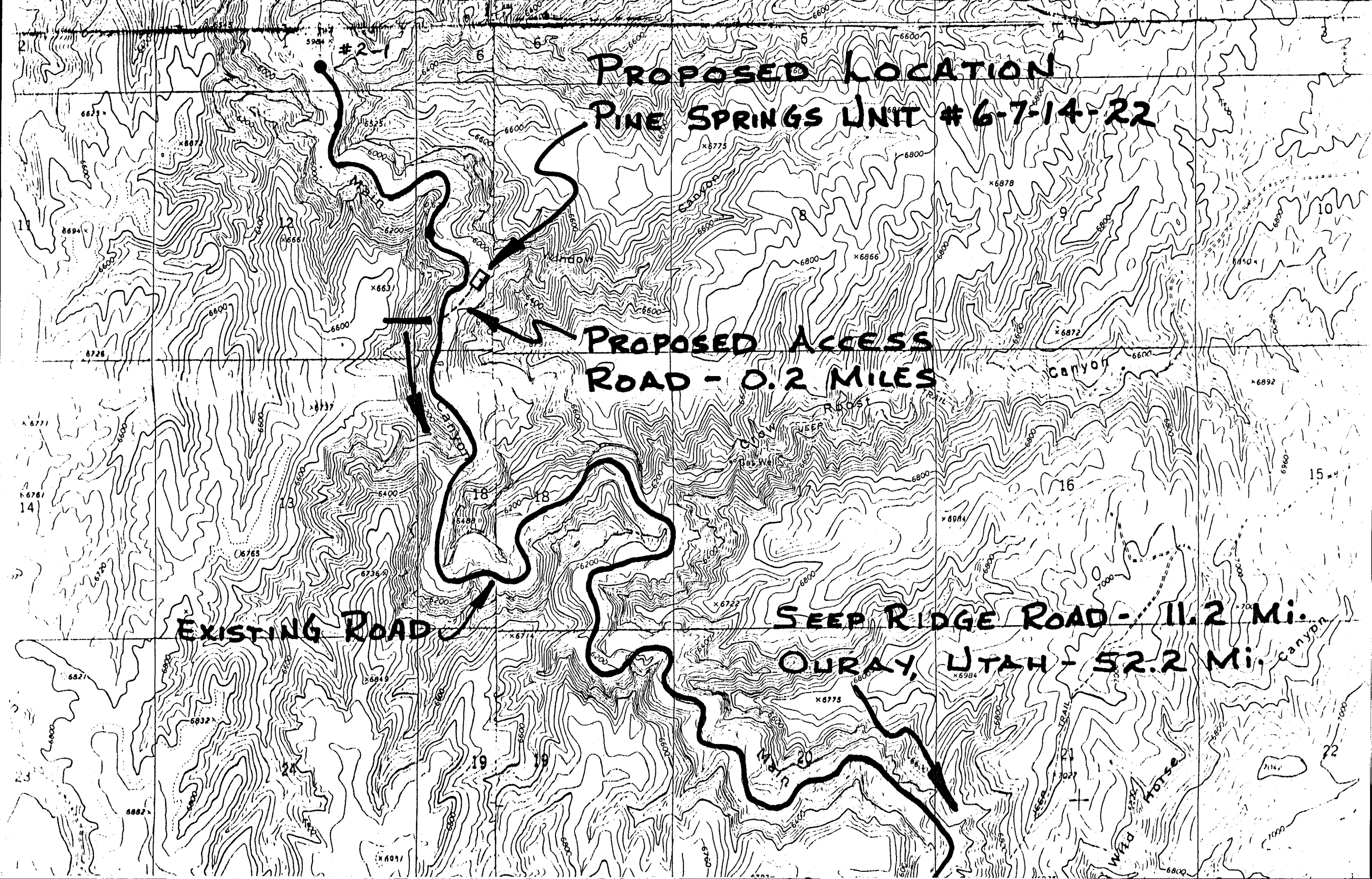
R21E  
R22E

**PROPOSED LOCATION  
PINE SPRINGS UNIT # 6-7-14-22**

**PROPOSED ACCESS  
ROAD - 0.2 MILES**

**EXISTING ROAD**

**SEEP RIDGE ROAD - 11.2 Mi.  
OURAY, UTAH - 52.2 Mi.**



**R 21 E**

**R 22 E**

R 23 E

R 24 E

R 25 E

SEE PAGE 12

T  
I O  
ST  
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ST  
12  
ST  
13  
ST  
14  
S

CHANCELLOR  
Moncos  
Tests

T  
15  
S

UTAH

21

6-7-1A-22

**SWEETWATER** **GA**

STEELE CANTON

COSEKA  
6100  
Moncos  
Test

COSEKA  
51502  
Manco

COSEKA  
6130'  
Moncos  
Test

**SEEP RIDGE**

**100**

POCAHONSE

**LAUREN**

**SOUTHERN CANTON**

**ИПЕР** | **СМ**

## WTE TRAIL

**Canada**

55 **CONFIDENTIAL**

**ARMY**

R 21 E

SEE PAGE 22

## R

R 25 E

MAP "C"



**COSEKA RESOURCES (U.S.A.) LIMITED**

2512 E 1/4 ROAD, P.O. BOX 399, GRAND JUNCTION, COLORADO 81502 (303) 245-6220

November 30, 1982

State of Utah  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Coseka Resources (USA) Ltd.  
Pine Springs #6-7-14-22  
NW/SW Sec. 7, T14S-R22E  
Uintah County, Utah

To Whom It May Concern,

Pursuant to our telephone conversation of this date, we are requesting that all drilling reports, mechanical or electrical logs, and completion reports or pipeline tests on the Coseka Resources (USA) Ltd., Pine Springs #6-7-14-22 be held in strictest confidence by the Division of Oil, Gas and Mining. Please do not release any of this information to the public, as this is a "Tight Hole".

Sincerely,

Bruce E. Reid  
Project Geologist  
Douglas Creek Arch -  
Southeast Uintah Basin

BER/tdt



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-10199																			
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																			
2. NAME OF OPERATOR COSEKA REOSURCES (USA) LIMITED		7. UNIT AGREEMENT NAME Pine Springs																			
3. ADDRESS OF OPERATOR P.O. Box 399, Grand Junction, Colorado 81502		8. FARM OR LEASE NAME Federal																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1348' FWL, 1344 FSL, Sec. 7, T14S, R22E, S.L.B. & M. At top prod. interval reported below At total depth Same		9. WELL NO. 6-7-14-22																			
14. PERMIT NO. 43-047-31221		10. FIELD AND POOL, OR WILDCAT Wildcat																			
DATE ISSUED 8/5/82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 7, T14S, R22E																			
15. DATE SPUDDED 10/26/82		12. COUNTY OR PARISH Uintah																			
16. DATE T.D. REACHED 11/1/82		13. STATE Utah																			
17. DATE COMPL. (Ready to prod.) 12/15/82		19. ELEV. CASINGHEAD 5996' Ungr																			
20. TOTAL DEPTH, MD & TVD 2080'		21. PLUG, BACK T.D., MD & TVD 1810'																			
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY XX																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde		25. WAS DIRECTIONAL SURVEY MADE No																			
26. TYPE ELECTRIC AND OTHER LOGS RUN BLD-FDC-CNL-GR-Cyberlook sample		27. WAS WELL CORED No																			
28. CASING RECORD (Report all strings set in well)																					
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8 5/8"</td><td>24#</td><td>495'</td><td>12 1/4"</td><td>150 sx Thixotropic-250sx</td><td>Class G</td></tr><tr><td>4 1/2"</td><td>10.5#</td><td>2079'</td><td>7 7/8"</td><td>450 sx Expanding</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8 5/8"	24#	495'	12 1/4"	150 sx Thixotropic-250sx	Class G	4 1/2"	10.5#	2079'	7 7/8"	450 sx Expanding	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																
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4 1/2"	10.5#	2079'	7 7/8"	450 sx Expanding																	
29. LINER RECORD																					
<table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)													
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																	
30. TUBING RECORD																					
<table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2 3/8"</td><td>1690'</td><td></td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)	2 3/8"	1690'													
SIZE	DEPTH SET (MD)	PACKER SET (MD)																			
2 3/8"	1690'																				
31. PERFORATION RECORD (Interval, size and number)																					
<table border="1"><thead><tr><th>Interval</th><th>Holes</th></tr></thead><tbody><tr><td>1928' - 1940'</td><td>25 Holes</td></tr><tr><td>1919' - 1923'</td><td>9 Holes</td></tr><tr><td>1837' - 1853'</td><td>33 Holes</td></tr><tr><td>1753' - 1757'</td><td>9 Holes</td></tr></tbody></table>				Interval	Holes	1928' - 1940'	25 Holes	1919' - 1923'	9 Holes	1837' - 1853'	33 Holes	1753' - 1757'	9 Holes								
Interval	Holes																				
1928' - 1940'	25 Holes																				
1919' - 1923'	9 Holes																				
1837' - 1853'	33 Holes																				
1753' - 1757'	9 Holes																				
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
<table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>1919' - 1940'</td><td>250 gals. 7 1/2% HCl</td></tr><tr><td>1837' - 1853'</td><td>200 gals. 7 1/2% HCl</td></tr><tr><td>1810'</td><td>CIBP - 1 sx cement</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	1919' - 1940'	250 gals. 7 1/2% HCl	1837' - 1853'	200 gals. 7 1/2% HCl	1810'	CIBP - 1 sx cement										
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																				
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1837' - 1853'	200 gals. 7 1/2% HCl																				
1810'	CIBP - 1 sx cement																				
33. PRODUCTION																					
<table border="1"><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</th><th>WELL STATUS (Producing or shut-in)</th></tr></thead><tbody><tr><td></td><td>Flowing</td><td>SI</td></tr></tbody></table>				DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)		Flowing	SI												
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)																			
	Flowing	SI																			
<table border="1"><thead><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKE SIZE</th><th>PROD'N. FOR TEST PERIOD</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>GAS-OIL RATIO</th></tr></thead><tbody><tr><td>12/17/82</td><td>24</td><td>12/64"</td><td></td><td>0</td><td>204</td><td>0</td><td></td></tr></tbody></table>				DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	12/17/82	24	12/64"		0	204	0			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO														
12/17/82	24	12/64"		0	204	0															
<table border="1"><thead><tr><th>FLOW. TUBING PRESS.</th><th>CASING PRESSURE</th><th>CALCULATED 24-HOUR RATE</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>OIL GRAVITY-API (CORR.)</th></tr></thead><tbody><tr><td>199</td><td>200</td><td></td><td>0</td><td>204</td><td>0</td><td></td></tr></tbody></table>				FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	199	200		0	204	0					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)															
199	200		0	204	0																
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented																					
35. LIST OF ATTACHMENTS																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																					
SIGNED <u>Terry J. Cox</u> TITLE <u>Area Production Engineer</u> DATE <u>1/31/83</u>																					

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 36.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s). (If any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch Mesa Verde	653' 1942"	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

REVISED 5-9-83

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-10199	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Coseka Resources (U.S.A.) Limited		7. UNIT AGREEMENT NAME Pine Springs	
3. ADDRESS OF OPERATOR P.O. Box 399, Grand Junction, Colorado 81502		8. FARM OR LEASE NAME Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1,348' FWL, 1,344' FSL, Sec. 7, T14S-R22E, S.L.B. & M. At top prod. interval reported below At total depth Same		9. WELL NO. #6-7-14-22	
14. PERMIT NO. 43-047-3122		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED 8-5-82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 7, T14S-R22E	
15. DATE SPUDDED 10-26-82		12. COUNTY OR PARISH Uintah	
16. DATE T.D. REACHED 11-1-82		13. STATE Utah	
17. DATE COMPL. (Ready to prod.) 12-15-82		19. ELEV. CASINGHEAD --	
18. ELEVATIONS (DF, REB, RT, CR, ETC.)* 5,996' Ungr.		20. TOTAL DEPTH, MD & TVD 2,080'	
21. PLUG, BACK T.D., MD & TVD 2,038'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-2,080'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dark Canyon	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DLD - PDC - CML - GR Cyberlook	
27. WAS WELL CORED No			

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	495'	12 1/4"	150 sxs Thixotropic-250	sxs Class "G"
4 1/2"	10.5#	2,079'	7 7/8"	450 sxs Expanding	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1,690'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1,928' - 1,940'; 25 holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1,919' - 1,923'; 9 holes		1,919' - 1,940'	250 gals. 7 1/2% HCl
1,837' - 1,853'; 33 holes		1,837' - 1,853'	200 gals. 7 1/2% HCl
1,753' - 1,757'; 9 holes		1,810'	CIBP - 1 sx cement

33.* PRODUCTION							
DATE FIRST PRODUCTION SI		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 12-17-82	HOURS TESTED 24	CHOKE SIZE 12/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 204	WATER—BBL. 0	GAS-OIL RATIO --
FLOW, TUBING PRESS. 199	CASING PRESSURE 200	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 204	WATER—BBL. 0	OIL GRAVITY-API (CORR.) --	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY G. Keel	

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is true and correct as determined from all available records

SIGNED

TITLE Area Prod. Engineer

DATE 5-9-83

\*(See Instructions and Spaces for Additional Data on Reverse Side)

DIV. OF OIL, GAS &amp; MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME Pine Springs
2. NAME OF OPERATOR Coseka Resources (USA) Limited	8. FARM OR LEASE NAME Federal
3. ADDRESS OF OPERATOR P.O. Box 399 Grand Junction, CO 81502	9. WELL NO. 6-7-14-22
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1348' FWL, 1344' FSL Sec. 7, T14S, R22E	10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO. 43-047-3/221	11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA Sec. 7, T14S, R22E
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 5996' Ungr.	12. COUNTY OR PARISH Uintah
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) ☐

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

Well on Production

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1st Delivery: 3:10 PM 12-14-84

2.067" MR x 0.750" 100" x 1000#  
TP 745 psi CP 745 psi  
Initial Rate 221 MCF/d

RECEIVED  
DEC 21 1984

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Lerry J. Cox

TITLE

District Superintendent

DATE

12-18-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

# MONTHLY OIL AND GAS PRODUCTION REPORT

**Operator name and address:**

• COSEKA RESOURCES USA LTD  
SUITE 300 1512 LARIMER ST  
DENVER CO 80202 1602  
ATTN: DAVID JOHNSON

Utah Account No. N0280

Report Period (Month/Year) 6 / 88

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
FEDERAL #6-7-14-22							
4304731221	10772	14S 22E 7	WSTC				
FEDERAL #12-18-14-22							
4304731348	10772	14S 22E 18	WSTC				
PINE SPRINGS #13-26-14-22							
4304731074	10773	14S 22E 26	MNCS				
SWEETWATER CANYON #2							
4304730270	10848	14S 24E 12	MNCS				
MIDDLE CYN 13-13-16-24							
4301930923	10852	16S 24E 13	MNCS				
TOTAL							

**Comments (attach separate sheet if necessary)**

I have reviewed this report and certify the information to be accurate and complete.

Date \_\_\_\_\_

**Authorized signature**

Telephone \_\_\_\_\_

**PLEASE COMPLETE FORMS IN BLACK INK**



# **COSEKA RESOURCES (U.S.A.) LIMITED**

300 WRITER SQUARE, 1512 LARIMER STREET, DENVER, COLORADO 80202-1602 (303) 573-6178

**RECEIVED**  
JUL 1 1988

DIVISION OF  
OIL, GAS & MINING

June 27, 1988

On June 30, 1988, Coseka Resources (U.S.A.) Limited will be merged with and change its name to Arch Oil & Gas Company. The address for the organization will be unchanged at 300 Writer Square Building, 1512 Larimer, Suite 300, Denver, Colorado 80202-1602. The telephone number will also remain the same at (303) 573-6178.

While there should be no change in your communications with us, it is our hope that this change in name reflects the resolution of the past bankruptcy and the new and positive direction for the company. We look forward to working with you in the future as Arch Oil & Gas Company.

Thank you for your interest and if you have any questions, please contact us.

Sincerely,

Coseka Resources (U.S.A.) Limited

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 1004-1-35  
Expires August 31, 1985

U-10199

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to plug back to a different horizon.  
Use APPLICATION FOR PERMIT for such proposals.)

RECEIVED  
OCT 03 1988

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR  
Arch Oil & Gas Company

3. ADDRESS OF OPERATOR  
1512 Larimer St., Suite 300, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
1348' FWL & 1344' FSL, Sec. 7, T14S, R22E

14. PERMIT NO.  
43-047-31221

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5996' GR

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Pine Springs

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
6-7-14S-22E

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC. T. R. M., OR B.L. AND SURVEY OR AREA  
Sec. 7, T14S, R22E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACURE TREAT	<input type="checkbox"/>	FRACURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other) Proposed Plugging Procedure	<input checked="" type="checkbox"/>		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Well Data: See attached diagram

Proposed Procedures

1. Spot cement plug 1653'-1990', 337' across Dark Canyon perfs 1753'-1940
2. Load hole with 8.6 ppg fluid.
3. Cut and pull 4 1/2" casing at free point.
4. Spot 100' cement plug across 4 1/2" casing stub.
5. Spot 100' cement plug 455'-555' across surface casing shoe.
6. Set 30' cement plug at surface.
7. Erect dry hole marker.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Operations Manager

DATE 9/28/88

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action  
is required before commencing  
operations.

TITLE

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 10-6-88

BY: [Signature]

\*See Instructions on Reverse Side

**COSEKA RESOURCES (U.S.A.) LIMITED**

610 Writter Square, 1512 Larimer Street, Denver, CO 80202-1602

WELL NAME PINE SPRINGS #6 <sup>#6714-22</sup> LEASE NO. U-10199  
LOCATION 1348' FWL & 1344' FSL S 7 T 14S R 22E  
FIELD \_\_\_\_\_ COUNTY UTAH STATE UTAH  
FORMATION DARK CANYON

KB \_\_\_\_\_

GR \_\_\_\_\_

## CASING &amp; TUBING RECORD

CSG	WT	GRD	CPLG	DEPTH	CEMENT
8 5/8	24			495	400 SX
4 1/2	10.5	J55		2079	450 SX
2 3/8	4.7	J55		1690	

## PERFORATION RECORD

INTERVAL	DENSITY/HOLES	STATUS
1753-1940		

## STIMULATION RECORD

INTERVAL	FLUID-TYPE, VOL, SAND

REMARKS:

PERFS

DARK CANYON  
1753'-1940'CIBP @ 1810'CEMENT TOP  
900'PBTD 2038TD 2080



# RIPPY, INC.

P. O. Box 66  
Grand Junction, CO 81502  
Phone (303) 243-4591

Date 10/18/88

## CEMENTING AFFIDAVIT PULLING & PLUGGING REPORT

RECEIVED  
NOV 02 88  
ARCH OIL & GAS  
COMPANY

Company Arch Oil & Gas

Lease Pine Springs

Well No. 6-7-14-22

Section 7 Township 14S Range 22E Unit \_\_\_\_\_ County Wintah, Utah

\_\_\_\_\_ Ft. of \_\_\_\_\_ Casing Recovered

\_\_\_\_\_ Ft. of \_\_\_\_\_ Casing Recovered

### PLUGS SET

1. 26 Sax Cement Set At 1990 Ft. To 1653 Tag 1620'  
2. 25 Sax Cement Set At 550 Ft. To 550  
3. 6 Sax Cement Set At between 4 1/2" & surface at surface Ft. To \_\_\_\_\_  
4. 8 Sax Cement Set At surface in 4 1/2" Ft. To \_\_\_\_\_  
5. \_\_\_\_\_ Sax Cement Set At \_\_\_\_\_ Ft. To \_\_\_\_\_  
6. \_\_\_\_\_ Sax Cement Set At \_\_\_\_\_ Ft. To \_\_\_\_\_  
7. \_\_\_\_\_ Sax Cement Set At \_\_\_\_\_ Ft. To \_\_\_\_\_  
8. \_\_\_\_\_ Sax Cement Set At \_\_\_\_\_ Ft. To \_\_\_\_\_

Other Cap welded on to regulation marker

erected. Location cleaned, 8.6" mud circulated  
between plugs

RIPPY, INC.

Signed

for Rippey Inc

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 1004-1-335  
Expires August 31, 1985 *WSTC*  
U-10199

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to complete operations on a well. Use "APPLICATION FOR PERMIT TO DRILL" (Form 3160-1) for such proposals.)

**RECEIVED**  
NOV 07 1988

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR  
Arch Oil & Gas Company

3. ADDRESS OF OPERATOR  
1512 Larimer St., Suite 300, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
1348' FWL & 1344' FSL, Sec. 7, T14S, R22E

14. PERMIT NO.  
43-047-31221

15. ELEVATIONS (Show whether DF, ST, OR, etc.)  
5996' GR

DIVISION OF  
OIL, GAS & MINING

5. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Pine Spring

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
6-7-14S-22E

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 7, T14S, R22E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACURE TREAT

MULTIPLE COMPLETE

FRACURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANE

(Other) Executed Plugging Procedure X

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well Plugged and Abandoned 10/18/88 as follows:

1. Plug #1 26 sx set at 1990' - 1620', tagged plug.
2. Plug #2 25 sx set at 750' - 550'.
3. Plug #3 6 sx between 4 1/2" casing and surface casing at surface.
4. Plug #4 8 sx inside 4 1/2" casing at surface.
5. 8.6 ppg mud circulated between plugs.
6. Welded cap on surface casing. Erected dry hole marker.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Operations Manager

11/03/88

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-1135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-10199

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Arch Oil & Gas Company

3. ADDRESS OF OPERATOR

1512 Larimer St., Suite 300, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1348' FWL & 1344' FSL, Sec. 7, T14S, R22E

14. PERMIT NO.

43-047-31221

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5996' GR

7. UNIT AGREEMENT NAME

Pine Spring

8. FARM OR LEASE NAME

Federal

9. WELL NO.

6-7-14S-22E

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 7, T14S, R22E

12. COUNTY OR PARISH 13. STATE

Utah

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Final Notice of Abandonment

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The subject well has been permanently plugged and abandoned and all surface disturbances have been restored and vegetation re-established.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2. MICROFILM	
3. FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED

Terry D. Cox

TITLE

Operations Manager

01/05/90

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

\*See Instructions on Reverse Side

API # 43-047-31221

EA #273-82

UNITED STATES

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
CONSERVATION DIVISIONSec. 7T. 14SR. 22ESLB& Mer.

## INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date March 7, 1983

Ref. No. \_\_\_\_\_

Land office Utah State UtahSerial No. 10199 County Uintah  
Natural Gas Corp. of Calif.Lessee Exxon Corporation Field Pine Springs UnitOperator Arch Oil & Gas District Salt Lake City  
~~Geosco Resources~~Well No. 6-7-14-22 Subdivision NE SWLocation 1348' FWL & 1344' FSLDrilling approved August 5, 19 82 Well elevation 5996' ungr. feetDrilling commenced October 26, 19 82 Total depth 2080 <sup>2038</sup> ~~PB 1810~~ feetDrilling ceased November 1, 19 82 Initial production 204 MCFCPDCompleted for production Dec. 17, 19 82 Gravity A. P. I. NAAbandonment approved 12/28, 19 92 Initial R. P. FTP 199#, CP 200#

## Geologic Formations

## Productive Horizons

Surface	Lowest tested	Name	Depths	Contents
<u>Green River Mesaverde</u>	<u>Mesaverde</u>	<u>Dark Congon Pt. "A"</u>	<u>1753-1940</u> <u>(selective)</u>	<u>Gas</u>

## WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1982										Spud	TD 2080	GSI
1988										ABD		
1992												P+A

REMARKS Geologic Markers: See Well File

RECEIVED

casing record: 8 5/8" cc @ 495' w/150 sxs4 1/2" cc @ 2079' w/450 sxs

JAN 12 1993